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(54) Title: WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES

(57) Abstract: The present invention is directed to plants having increased resistance to an imidazolinone herbicide. More particularly, the present invention includes wheat plants and triticale plants containing at least one IMI nucleic acid such as an imidazolinone resistant Brookton BR-8 or Krichauff K-42 cultivar. The present invention also includes seeds produced by these wheat plants and triticale plants and methods of controlling weeds in the vicinity of these wheat plants.

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